

# **EXHIBIT N**

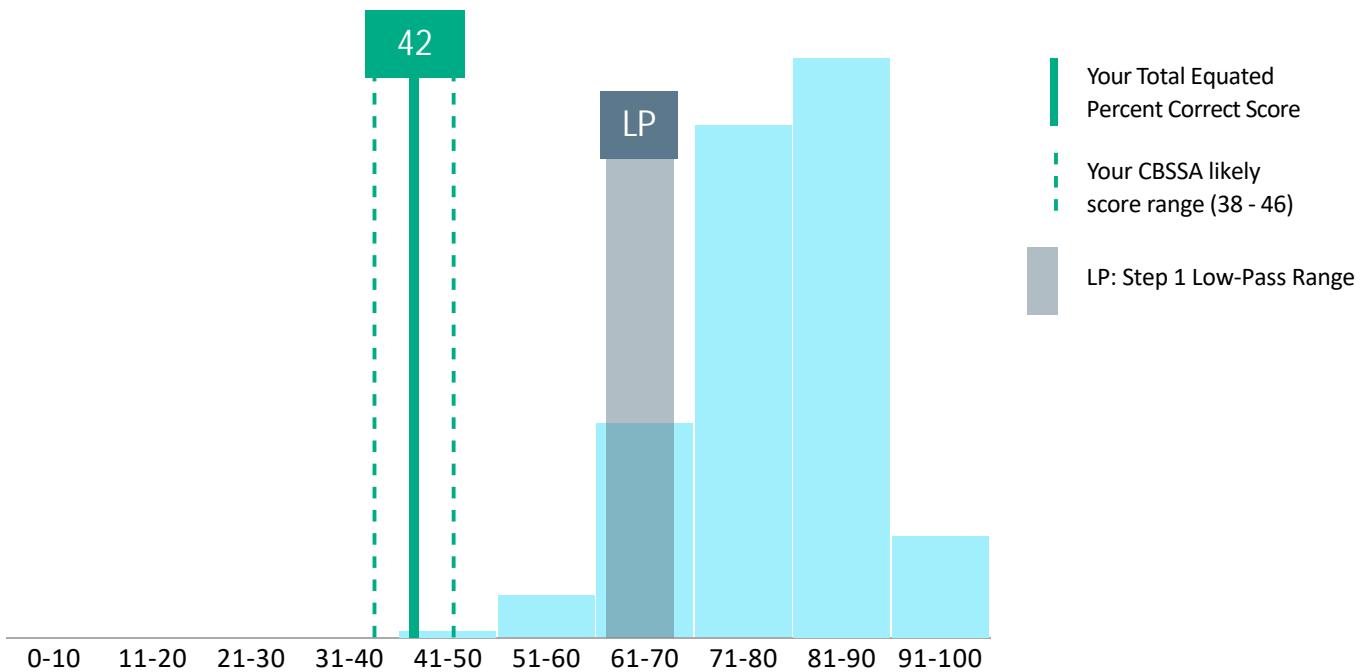
Name: Zangara, Jason

Test Date: 2/28/2023

## Total Equated Percent Correct Score: 42%

The chart below represents the performance of a 2021 national cohort of students from LCME-accredited medical schools. Your total equated percent correct (EPC) score on this CBSSA exam is shown along with a range that corresponds to low passing performance (above but near the minimum passing score) on the United States Medical Licensing Examination® (USMLE®) Step 1.

**Based on your performance on this CBSSA, your estimated probability of passing Step 1 if you test within a week is 4%.**



### Interpreting Your Overall Results:

- Readiness for Step 1: Since CBSSA and Step 1 cover very similar content, CBSSA performance can be used in conjunction with other information to assess readiness for Step 1.
- Your CBSSA equated percent correct score represents the percentage of the content that you have mastered. It has been statistically adjusted to account for slight variations in exam form difficulty and may be slightly lower or higher than the actual percentage of questions you answered correctly on this specific form.
- **Your estimated probability of passing Step 1** can range from 1 to 99% and is calculated using a statistical model based on examinees who tested within one week of taking Step 1 for the first time. If you tested more than a week before you are scheduled to take it, your estimated probability may be different.
- Many factors (e.g., changing levels of knowledge) may impact your performance on Step 1, so your estimated probability is not a guarantee of your future Step 1 performance.
- Your likely score range indicates how much your score could change if you tested again without learning or forgetting. Under those conditions, your CBSSA score would fall within 4 points of your current score two-thirds of the time.
- A PDF version of your report is typically available within 4 hours. To review your score before then, log in to MyNBME, click on the registration ID associated with this assessment, then click Review Your Results Interactively.

## NBME® SELF-ASSESSMENTS

COMPREHENSIVE BASIC SCIENCE SELF-ASSESSMENT (CBSSA)  
EXAMINEE PERFORMANCE REPORT

Name: Zangara, Jason

Test Date: 2/28/2023

**Interpreting Your Content Area Results:**

- Your equated percent correct (EPC) scores indicate the percentage of the content that you have mastered. EPC scores may be slightly lower or higher than the actual percentage of questions you answered correctly on this specific exam form because they are statistically adjusted to account for slight variations in exam form difficulty.
- The comparison group average EPC score represents the estimated performance of the 2021 cohort of Step 1 first-takers from LCME-accredited medical schools on CBSSA.
- The green boxes indicate whether your performance was statistically lower, about the same, or statistically higher than the performance of the comparison group after taking into account the precision of each content area score. Content area EPC scores are less precise than total test EPC scores, so small differences in content area scores should not be overinterpreted.
- **You may use this report to identify areas of strength and weakness.** Keep in mind that some content areas are more difficult than others, and some comprise larger portions of the exam.
- **The percentage of questions contributing to each content area** stays in the same range as shown in the column labeled % of Items across CBSSA, CBSE (Comprehensive Basic Science Examination), and Step 1 exam forms. The percentages may not add up to 100%.

	Your EPC Score	Comparison Group Average EPC Score	Score Comparison: Lower Same Higher	% of Items
Performance by Physician Task				
Medical Knowledge: Applying Foundational Science Concepts	38	77	<span style="background-color: #669933; display: inline-block; width: 40px; height: 10px;"></span>	60-70%
Patient Care: Diagnosis	48	81	<span style="background-color: #669933; display: inline-block; width: 33px; height: 10px;"></span>	20-25%
Practice-based Learning and Improvement: Evidence-Based Medicine	51	80	<span style="background-color: #669933; display: inline-block; width: 29px; height: 10px;"></span>	4-6%

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COMPREHENSIVE BASIC SCIENCE SELF-ASSESSMENT (CBSSA)  
EXAMINEE PERFORMANCE REPORT

Name: Zangara, Jason

Test Date: 2/28/2023

	Your EPC Score	Comparison Group Average EPC Score	Score Comparison:			
			Lower	Same	Higher	% of Items
<b>Performance by System</b>						
General Principles	29	76	<div style="width: 37.5%;"></div>			12-16%
Behavioral Health & Nervous Systems/Special Senses	59	78	<div style="width: 76.3%;"></div>			9-13%
Reproductive & Endocrine Systems	45	79	<div style="width: 56.3%;"></div>			9-13%
Respiratory and Renal/Urinary Systems	30	76	<div style="width: 40%;"></div>			9-13%
Blood & Lymphoreticular/Immune Systems	41	79	<div style="width: 51.3%;"></div>			7-11%
Multisystem Processes & Disorders	55	80	<div style="width: 68.8%;"></div>			6-10%
Musculoskeletal, Skin & Subcutaneous Tissue	57	80	<div style="width: 71.3%;"></div>			6-10%
Cardiovascular System	19	77	<div style="width: 24.4%;"></div>			5-9%
Gastrointestinal System	33	78	<div style="width: 43.8%;"></div>			5-9%
Biostatistics & Epidemiology/Population Health	51	80	<div style="width: 62.5%;"></div>			4-6%

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EXAMINEE PERFORMANCE REPORT

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Test Date: 2/28/2023

	Your EPC Score	Comparison Group Average EPC Score	Score Comparison:		
			Lower	Same	Higher
Performance by Discipline					
Pathology	43	79	<div style="width: 44%;"></div>		44-52%
Physiology	34	78	<div style="width: 25%;"></div>		25-35%
Microbiology & Immunology	49	78	<div style="width: 16%;"></div>		16-26%
Biochemistry & Nutrition	42	79	<div style="width: 14%;"></div>		14-24%
Pharmacology	38	80	<div style="width: 15%;"></div>		15-22%
Gross Anatomy & Embryology	29	74	<div style="width: 11%;"></div>		11-15%
Behavioral Sciences	85	86	<div style="width: 8%;"></div>	<div style="width: 13%;"></div>	8-13%
Histology & Cell Biology	45	76	<div style="width: 8%;"></div>	<div style="width: 13%;"></div>	8-13%
Genetics	43	77	<div style="width: 5%;"></div>	<div style="width: 9%;"></div>	5-9%

# NBME® SELF-ASSESSMENTS

## COMPREHENSIVE BASIC SCIENCE SELF-ASSESSMENT (CBSSA) LONGITUDINAL REPORT



Name: Zangara, Jason

Test Date: 2/28/2023

This report summarizes your overall and content area longitudinal performance based on up to six previous Comprehensive Basic Science Self-Assessment (CBSSA) administrations purchased on or after February 23, 2022.

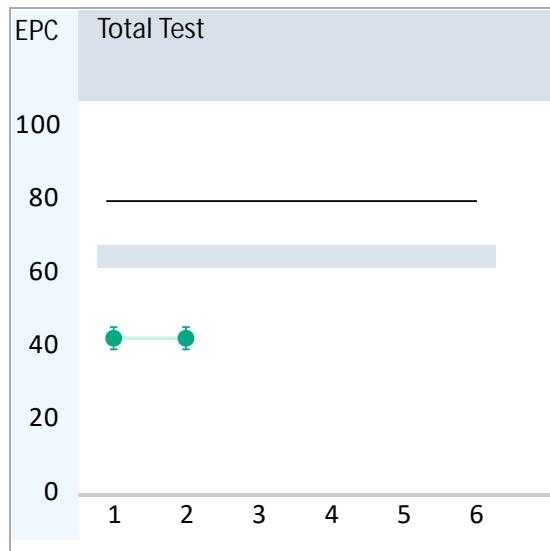
### Your Overall Performance History

You may use the information below as a reminder of which CBSSA form(s) you have already taken, when, and your total equated percent correct (EPC) score(s). EPC scores indicate the percentage of the content that you have mastered. They are statistically adjusted to account for slight variations in exam form difficulty and may be slightly lower or higher than the actual percentage of questions you answered correctly on each specific exam form.

	Test Date	Form	Total EPC Score
1	03/27/2022	28	42
2	02/28/2023	29	42

### Your Overall Performance Longitudinal Graph

- The green circles represent your total EPC scores and the **green vertical lines** represent score precision, or how much your score could change if you tested again without learning or forgetting.
- The black line represents the average performance of Step 1 first-takers from LCME-accredited medical schools on CBSSA.
- The shaded area represents low passing performance (above but near the minimum passing score) on Step 1.
- When looking for patterns, consider the precision of scores. If the vertical lines for two scores overlap between administrations, your performance was not significantly different on those administrations.
- Please visit the CBSSA section of the NBME website for additional guidance.



## NBME® SELF-ASSESSMENTS

COMPREHENSIVE BASIC SCIENCE SELF-ASSESSMENT (CBSSA)  
LONGITUDINAL REPORT

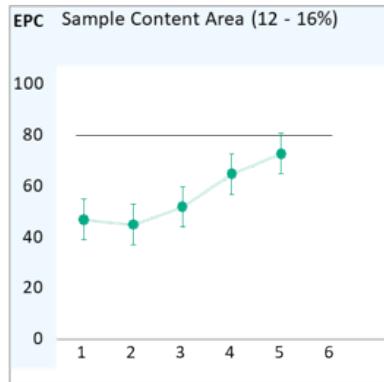
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## Interpreting Content Area Performance Longitudinal Graphs

The content area performance longitudinal graphs can be interpreted like the overall performance longitudinal graph.

- The green circles represent your content area EPC scores and the **green vertical lines** represent score precision. Content areas that comprise larger portions of the exam are more precise.
- The **percentage of questions** contributing to each content area is shown in parentheses.
- The black line represents the average estimated performance of Step 1 first-takers from LCME-accredited medical schools on CBSSA. There is no passing standard for individual content areas.
- When looking for patterns, consider the precision of scores. If the vertical lines for two scores overlap between administrations, your performance was not significantly different on those administrations.



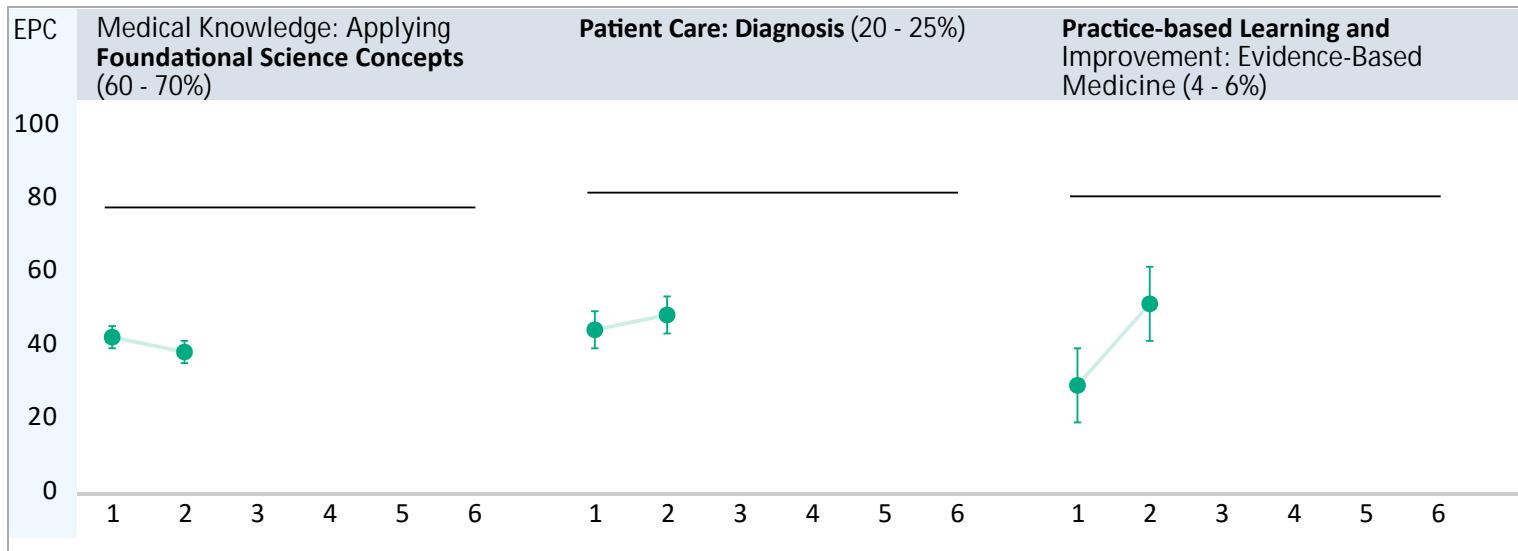
## Sample Graph Interpretation

In the sample longitudinal graph to the left, there is overlap among the scores for attempts 1, 2, and 3; 3 and 4; as well as 4 and 5. Performance within those clusters was similar.

In turn, performance on attempt 4 was significantly higher compared to attempts 1 and 2 (no overlap), and performance on attempt 5 was significantly higher compared to attempts 1, 2, and 3 (again, no overlap).

## Your Content Area Performance Longitudinal Graphs

## PHYSICIAN TASK



## NBME® SELF-ASSESSMENTS

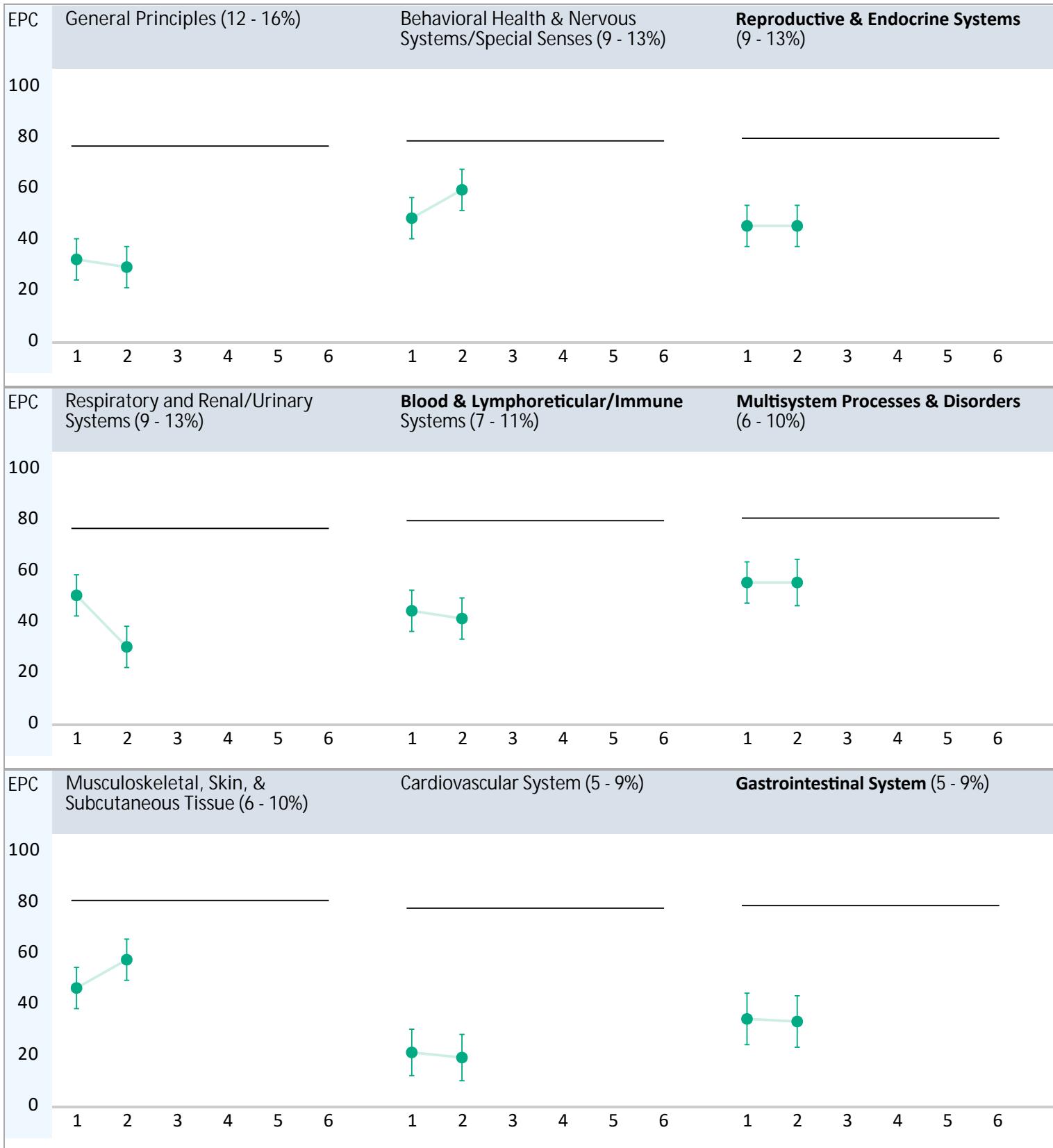
COMPREHENSIVE BASIC SCIENCE SELF-ASSESSMENT (CBSSA)  
LONGITUDINAL REPORT

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## Your Content Area Performance Longitudinal Graphs

## SYSTEM

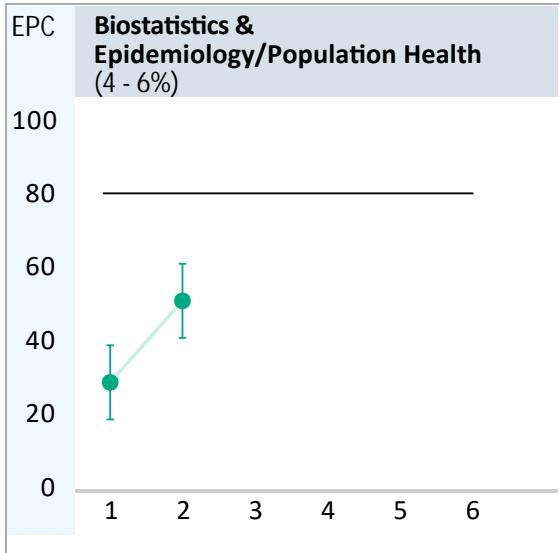


## NBME® SELF-ASSESSMENTS

COMPREHENSIVE BASIC SCIENCE SELF-ASSESSMENT (CBSSA)  
LONGITUDINAL REPORT

Name: Zangara, Jason

Test Date: 2/28/2023

Your Content Area Performance Longitudinal Graphs  
SYSTEM

## NBME® SELF-ASSESSMENTS

COMPREHENSIVE BASIC SCIENCE SELF-ASSESSMENT (CBSSA)  
LONGITUDINAL REPORT

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## Your Content Area Performance Longitudinal Graphs

## DISCIPLINE

